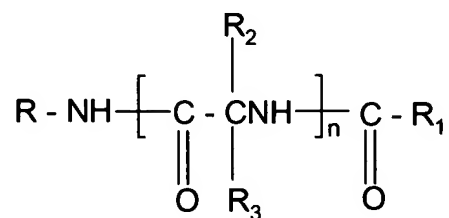


IN THE CLAIMS:

Please amend the Claims as follows:

1-19. (Cancelled)

20. (Currently Amended) A method for the prophylaxis or treatment of migraine headaches in a subject, comprising administering to said patient a headache relieving effective amount of a compound of the formula:



wherein

R is hydrogen, lower alkyl, lower alkenyl, lower alkynyl, aryl, aryl lower alkyl, heterocyclic, heterocyclic lower alkyl, lower alkyl heterocyclic, lower cycloalkyl, lower cycloalkyl lower alkyl, and R is unsubstituted or is substituted with at least one electron withdrawing group or electron donating group;

R₁ is hydrogen or lower alkyl; ~~lower alkenyl, lower alkynyl, aryl lower alkyl, aryl, heterocyclic lower alkyl, heterocyclic, lower alkyl heterocyclic, lower cycloalkyl, lower cycloalkyl lower alkyl, each unsubstituted or substituted with an electron donating group or an electron withdrawing group; and~~

R₂ and R₃ are independently hydrogen, lower alkyl, lower alkenyl, lower alkynyl, aryl lower alkyl, aryl, halo, heterocyclic, heterocyclic lower alkyl, lower alkyl heterocyclic, lower alkyl heterocyclic, lower cycloalkyl, lower cycloalkyl lower alkyl, or Z-Y wherein R₂ and

R₃ may be unsubstituted or substituted with at least one electron withdrawing group or electron donating group;

Z is O, S, S(O)_a, NR₄, or PR₄;

Y is hydrogen, lower alkyl, aryl, aryl lower alkyl, lower alkenyl, lower alkynyl, heterocyclic, heterocyclic lower alkyl, and Y may be unsubstituted or substituted with an electron donating group or an electron withdrawing group, or

ZY taken together is NR₄NR₅R₇, NR₄OR₅, ONR₄R₇, OPR₄R₅, PR₄OR₅, SNR₄R₇, NR₄SR₇, SPR₄R₅, or PR₄SR₇, NR₄PR₅R₆ or PR₄NR₅R₇,

NR₄C(=O)-R₅, SCR₅, NR₄C(=O)-OR₅, or SC(=O)-OR₅;

R₄, R₅ and R₆ are independently hydrogen, lower alkyl, aryl, aryl lower alkyl, lower alkenyl, or lower alkynyl, wherein R₄, R₅ and R₆ may be unsubstituted or substituted with an electron withdrawing group or an electron donating group; and

R₇ is COOR₈, or COR₈, hydrogen, lower alkyl, aryl, aryl lower alkyl, lower alkenyl or lower alkynyl, which R₇ may be unsubstituted or substituted with an electron withdrawing group or electron donating group;

R₈ is hydrogen or lower alkyl, or aryl lower alkyl, and the aryl or alkyl group may be unsubstituted or substituted with an electron withdrawing group or an electron donating group; and

n is 1-4;

a is 1-3;

wherein

heterocyclic contains from 3 up to 18 ring atoms and up to a total of 17 ring carbon atoms containing 1 to 4 hetero ring atoms selected from the group consisting of nitrogen, oxygen and sulfur.

21. (Original) The method according to Claim 20 wherein one of R₂ and R₃ is hydrogen.

22. (Original) The method according to Claim 20 wherein n is 1.

23. (Original) The method according to Claim 20 wherein one of R₂ and R₃ is hydrogen and n is 1.

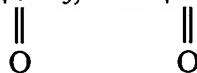
24. (Original) The method according to Claim 20 wherein R is aryl lower alkyl and R₁ is lower alkyl.

25. (Currently Amended) The method according to Claim ~~20~~ 17 wherein R₂ and R₃ are independently hydrogen, lower alkyl, aryl, ~~aryl lower alkyl~~ aryl lower alkyl, heterocyclic, heterocyclic lower alkyl lower alkyl or ZY;

Z is O, NR₄ or PR₄;

Y is hydrogen, lower alkyl, aryl, aryl lower alkyl lower alkyl, heterocyclic or heterocyclic lower alkyl; or

ZY taken together is NR₄NR₅R₇, NR₄OR₅, ONR₄R₇, NR₄C-R₅, or NR₄C-OR₅; and



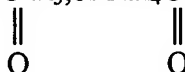
R₄, R₅ and R₇ are independently hydrogen, lower alkyl, aryl or aryl lower alkyl.

26. (Currently Amended) The method according to Claim 25 wherein R₂ is hydrogen and R₃ is lower alkyl, aryl, ~~aryl lower alkyl~~ lower alkyl, heterocyclic, or heterocyclic lower alkyl, or ZY;

Z is O, NR₄ or PR₄;

Y is hydrogen, lower alkyl, aryl, ~~aryl lower alkyl~~ lower alkyl, heterocyclic or heterocyclic lower alkyl; or

ZY taken together is NR₄R₅R₇, NR₄OR₅, ONR₄R₇, NR₄C-R₅, or NR₄C-OR₅; and



R₄, R₅ and R₇ are independently hydrogen, lower alkyl, aryl or aryl lower alkyl.

27. (Original) The method according to Claim 26 wherein

R₂ is hydrogen and R₃ is lower alkyl, which may be unsubstituted or substituted with an electron donating or electron withdrawing group, NR₅OR₆, or ONR₅R₇.

28. (Currently Amended) The method according to Claim 26 wherein R₃ is lower alkyl which is unsubstituted or substituted with hydroxy or ~~lower alkoxy~~ lower alkoxy, NR₄OR₅ or ONR₄R₇,

wherein R₄, R₅ and R₇ are independently hydrogen or lower alkyl, R is aryl lower alkyl ~~lower alkyl~~, which aryl group may be unsubstituted or substituted with an electron withdrawing group and R₁ is lower alkyl.

29. (Original) The method according to Claim 26 wherein R₃ is heterocyclic.

30. (Original) The method according to Claim 29 wherein heterocyclic is heteroaromatic.

31. (Original) The method according to Claim 30 wherein R₃ is furyl, pyridyl, thienyl or thiazolyl.

32. (Original) The method according to Claim 28 wherein aryl is phenyl.

33. (Original) The method according to Claim 28 wherein aryl is phenyl and is unsubstituted or substituted with halo.

34. (Currently Amended) The method according to Claim 20 wherein the compound is

(R)-N-Benzyl-2-~~acetamide~~acetamido-3-methoxy- propionamide;

O-methyl-N-acetyl-D-serine-m-fluorobenzylamide;

O-methyl-N-acetyl-D-serine-p-fluorobenzylamide;

N-acetyl-D-phenylglycinebenzylamide;

D-1,2-(N, O-dimethylhydroxylamino)-2-~~acetamide~~ acetamido acetic acid

benzylamide; or

D-1,2-(O-methylhydroxylamino)-2-acetamido acetic acid benzylamide.

35-51. (Cancelled)

52. (Currently Amended) The method according to Claim 20 wherein the electron withdrawing group and electron donating group are selected from the group consisting of halo, nitro, carboxy, ~~loweralkoxy~~ lower alkoxy carbonyl, lower alkenyl, lower alkynyl, formyl, aryl, ~~aryl~~loweralkanoyl aryl lower alkanoyl, carboxyamido, hydroxy, ~~loweralkoxy~~ lower alkoxy,

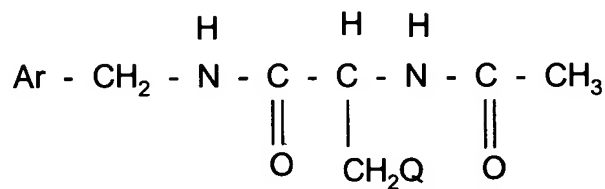
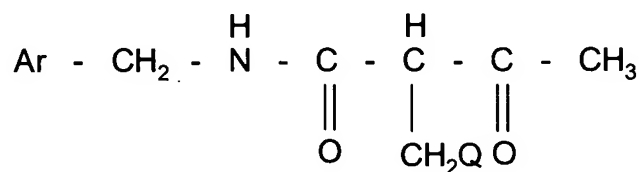
lower alkyl, amino, lower alkylamino, ~~lower alkylamino~~ lower alkylamino, aryl, aryl lower alkanoyl, trifluoromethyl, aryloxy, lower alkylthio, mercapto, and lower alkylthio.

53-55. (Cancelled)

56. (Original) The method according to Claim 20 wherein the carbon atom which is substituted by R₂ and R₃ is in the D configuration.

57-62. (Cancelled)

63. (Currently Amended) The method according to Claim 20 wherein Ar is unsubstituted aryl or aryl substituted with halo wherein the compound has the formula:



and Q is lower alkoxy.

64. (Original) The method according to Claim 63 wherein Q is methoxy.
65. (Original) The method according to Claim 63 wherein Q is methoxy and Ar is unsubstituted aryl or aryl substituted with halo.
66. (Original) The method according to Claim 63 wherein the carbon atom which is bonded to CH₂Q is in the D configuration.
67. (Original) The method according to Claim 63 wherein the carbon atom which is bonded to CH₂Q is in the D configuration.
- 68-72. (Cancelled)